

Ordering Information

| Type | Lamps | Length | Shielding | Ballast | Voltage | Finish |
|-------------|----------|--|-----------------------------|--|--|---|
| LSBW | 2 | 4 = 4-Foot 8 = 8-Foot | C = Parabolic Louver | 28 = 28W T5 54 = 54W T5 5E = 54W T5 Emergency Pack 2E = 28W T5 Emergency Pack 5D = 54W T5 Dimming | 1 = 120 Volt 2 = 277 Volt | AL = Aluminum WH = White |

Complete ordering instructions below.

Features

- Housing:** Extruded aluminum. Die-cast end cap mechanically attached with no exposed fasteners or hardware.
- Lamping:** Two T5, 28 or 54 watt (as specified) fluorescent lamps per 4-foot nominal section. Provided by others.
- Reflector:** Precision die-formed, semi-specular aluminum.
- Shielding:** Parabolic louver, low-iridescent, semi-specular anodized aluminum 41" (104.14cm) shielding lengthwise, blades are 1-1/3" (3.39cm) high and 2" (5.08cm) O.C. Louver frame is extruded aluminum and finished to match housing.

Electrical

Ballast - <10% T.H.D., .98 ballast factor, pre-heat start. 18 gauge wire. Color-coded quick connectors allow ease of connection for joiner modules. For special circuiting, consult factory. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

Dimming - 120/277 VAC, 1% dimming level.

Emergency Battery Pack - 28 Watt: 520 Lumens @ 90 min.
54 Watt: 700 Lumens @ 90 min.
4 wire feed required.

Mountings

Dual-screw, draw-tight connector to create hairline seam between joiner modules.

Finish

Powder coated baked white or aluminum finish.
Custom colors available, consult factory.

Labels

UL, cUL and I.B.E.W.

Ordering Instructions

Individual Fixtures:

- Order number of MODULES required.
- Order one END SET per MODULE.

Continuous Rows:

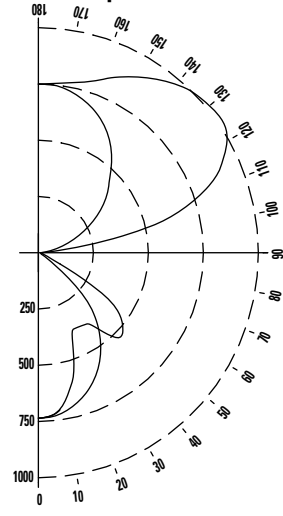
- Determine run length.
- Order the appropriate number of MODULES to complete the run.
- Order one END SET per run.

| Job Information | Type: |
|------------------|-------|
| Job Name: | |
| Cat. No.: | |
| Lamp(s): | |
| Notes: | |

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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Performance

Candlepower Curve



| ZONE DEG. | 0 | 22 | 45 | 67 | 90 |
|-----------|-----|-----|-----|------|------|
| CANDELAS | | | | | |
| 180 | 749 | 749 | 749 | 749 | 749 |
| 175 | 748 | 746 | 752 | 752 | 755 |
| 165 | 717 | 729 | 755 | 781 | 784 |
| 155 | 661 | 695 | 757 | 837 | 861 |
| 145 | 574 | 641 | 762 | 897 | 940 |
| 135 | 457 | 563 | 744 | 947 | 1002 |
| 125 | 356 | 500 | 758 | 1011 | 1022 |
| 115 | 226 | 428 | 710 | 869 | 918 |
| 105 | 113 | 339 | 556 | 621 | 629 |
| 95 | 28 | 119 | 80 | 79 | 62 |
| 90 | 0 | 0 | 0 | 0 | 0 |
| 85 | 1 | 1 | 5 | 3 | 3 |
| 75 | 2 | 7 | 8 | 10 | 10 |
| 65 | 3 | 8 | 14 | 47 | 53 |
| 55 | 63 | 89 | 222 | 382 | 415 |
| 45 | 329 | 257 | 344 | 462 | 529 |
| 35 | 493 | 406 | 323 | 365 | 386 |
| 25 | 610 | 566 | 469 | 386 | 375 |
| 15 | 688 | 676 | 650 | 610 | 594 |
| 5 | 731 | 730 | 732 | 725 | 725 |
| 0 | 735 | 735 | 735 | 735 | 735 |

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

| | 80 | | | 70 | | | 50 | | |
|----|--------------------|----|----|--------------------|----|----|--------------------|----|----|
| | % WALL REFLECTANCE | | | % WALL REFLECTANCE | | | % WALL REFLECTANCE | | |
| | 70 | 50 | 30 | 70 | 50 | 30 | 50 | 30 | 10 |
| 0 | 85 | 85 | 85 | 75 | 75 | 75 | 58 | 58 | 58 |
| 1 | 78 | 74 | 72 | 69 | 67 | 64 | 52 | 50 | 49 |
| 2 | 71 | 66 | 62 | 64 | 59 | 56 | 47 | 44 | 42 |
| 3 | 66 | 59 | 53 | 58 | 53 | 48 | 42 | 39 | 36 |
| 4 | 60 | 52 | 46 | 54 | 47 | 42 | 37 | 34 | 31 |
| 5 | 55 | 47 | 41 | 49 | 42 | 37 | 34 | 30 | 27 |
| 6 | 51 | 42 | 36 | 46 | 38 | 33 | 31 | 27 | 24 |
| 7 | 47 | 37 | 31 | 42 | 34 | 29 | 27 | 23 | 21 |
| 8 | 43 | 34 | 28 | 39 | 31 | 25 | 25 | 21 | 18 |
| 9 | 40 | 31 | 25 | 36 | 28 | 23 | 22 | 19 | 16 |
| 10 | 37 | 28 | 22 | 34 | 25 | 21 | 21 | 17 | 14 |

20% FLOOR CAVITY REFLECTANCE

ZONAL LUMEN SUMMARY

| ZONE | LUMENS | % BARELAMP | % LUMINAIRE |
|----------|--------|------------|-------------|
| 0 - 90 | 1248 | 21.5 | 25.8 |
| 90 - 180 | 3587 | 61.8 | 74.2 |
| 0 - 180 | 4834 | 83.3 | 100.0 |

Report No: LRL 300-1H

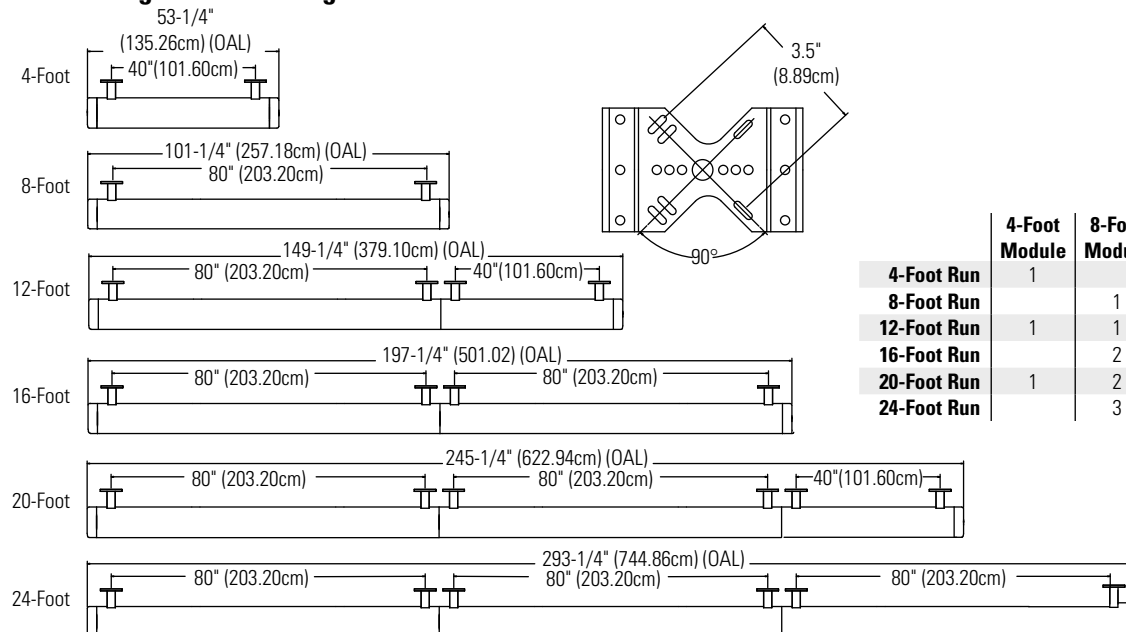
Cat No: SLB14C28

Lamps: 2 F28T5

Lumens: 2900

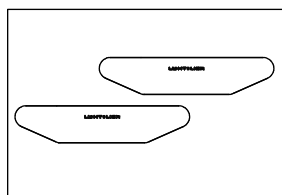
Efficiency: 83.3%

Fixture Lengths & Mounting Locations



| | 4-Foot Module | 8-Foot Module | LSBWE |
|-------------|---------------|---------------|-------|
| 4-Foot Run | 1 | | 1 |
| 8-Foot Run | | 1 | 1 |
| 12-Foot Run | 1 | 1 | 1 |
| 16-Foot Run | | 2 | 1 |
| 20-Foot Run | 1 | 2 | 1 |
| 24-Foot Run | | 3 | 1 |

Accessories



End Set : LSBWEWH: White
LSBWEAL: Aluminum
Order one per run of fixtures.

Job Information

Type:

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